



Cat-Trak Transwheel



With Urethane Rollers or Rubber Coated Polypropylene Rollers

Omni Directional Or Powered Bidirectional Wheels

New “Cat-Trak” Transwheel® - The Robot Wheels With GRIP!

The New “Cat-Trak” Transwheel® for robot wheels comes with either Synthetic Rubber Coated Polypropylene Rollers or Urethane Rollers and Molded Axle for awesome gripping power. Standard Transwheels have nylon rollers for heavy loads and to reduce operational friction; the new rollers are designed with traction in mind. If your robot needs to walk up a metal ramp, or across a tile or hard wood floor, the “Cat-Trak” Transwheel® is what you need!

Transwheel® - Omni Directional & Powered Bidirectional Robot Wheels

Transwheel® powered bidirectional wheels and omni directional wheels are used as robots wheels and conveyor wheels. The Transwheel® design has eight free-turning rollers that are spaced around the Transwheel® periphery. Combine the movement of the rollers with the rotation of the wheel body and you have the ability to move loads in any direction. The standard Transwheel® comes with the eight free-turning rollers and the double comes with sixteen free-turning rollers offset from each other to provide a smoother rotation. The Transwheel® comes in two outside diameters sizes, the 2” and 4”, with each having the choice of plain bore, keyway, axle, bushing, sprocket and hex bore for the inside diameters.

Transwheel’s Corrosion Resistant Construction

Transwheel’s body, rollers, center axle and sprockets are constructed out of corrosion resistant, high strength plastic. Outer roller axles are stainless steel with a low friction coating. This corrosion resistant construction permits steam cleaning, water immersion and outdoor applications. Self-lubricating properties eliminate the need for oil or grease.

Since 1946, Kornylak Corporation has developed and manufactured material handling and productivity enhancing equipment including conveyors and insulation manufacturing equipment for the production of urethane, phenolic, and expandable polystyrene foam products.

